

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Continuation of SN 09/253,460



For: **METHOD AND APPARATUS FOR SYNTHESIS OF ARRAYS OF DNA PROBES**

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11/27/00

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

With respect to the examination of the accompanying application, applicants cite the following documents, copies of which are enclosed. These documents are also listed on an accompanying Form PTO-1449.

UNITED STATES PATENT

<u>Inventors</u>	<u>Patent No.</u>	<u>Issue Date</u>
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Stankewitz	4,163,150	July 31, 1979
Suzuki, et al.	4,301,363	Nov. 17, 1981
Hornbeck, et al.	4,571,603	Feb. 18, 1986
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Hornbeck, et al.	5,028,939	Jul. 2, 1991
Hornbeck, et al.	5,096,279	Mar. 17, 1992
Pirrung, et al.	5,143,854	Sep. 1, 1992
Drmanac, et al.	5,202,231	Apr. 13, 1993
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Nishioka	5,318,679	June 7, 1994
Cody, et al.	5,324,483	June 28, 1994
Pirrung, et al.	5,405,783	Apr. 11, 1995
McGall, et al.	5,412,087	May 2, 1995

Fodor, et al.	5,424,186	Jun. 13, 1995
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Fodor, et al.	5,510,270	Apr. 23, 1996
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Trulson, et al.	5,578,832	Nov. 26, 1996
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Hornbeck	5,600,383	Feb. 4, 1997
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Drmanac, et al.	5,695,940	Dec. 9, 1997
Fodor, et al.	5,744,305	Apr. 28, 1998
Fodor, et al.	5,753,788	May 19, 1998
Little	5,768,009	June 16, 1998
Pease, et al.	5,831,070	Nov. 3, 1998

FOREIGN PATENT DOCUMENTS

Published International Application No. WO 93/22678, published 11 November 1993, International Application PCT/US93/03829, by Mark A. Hollis, et al.

Published International Application No. WO 99/41007, published 19 August 1999, International Application PCT/US99/02945, by Xiaolian Gao, et al.

Published European patent application No. EP 0 961 174 A2, published 1 December 1999, by Calvin F. Quate, et al.

Published International Application No. WO 99/63385, published 9 December 1999, International Application PCT/US99/12523, by Harold R. Garner.

OTHER DOCUMENTS

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R.T. Kerth, et al., "Excimer Laser Projection Lithography on a Full-Field Scanning Projection System," IEEE Electron Device Letters, Vol. EDL-7(5), pp. 299-301 (1986).

F.N. Goodall, et al., "Excimer Laser Photolithography with 1:1 Wynne-Dyson Optics," SPIE Vol. 922, Optical/Laser Microlithography, 1988.

B. Ruff, et al., "Broadband Deep-UV High NA Photolithography System," SPIE Vol. 1088, Optical/Laser Microlithography II (1989).

John A. Neff, et al., "Two-Dimensional Spatial Light Modulators: A Tutorial," Proceedings of the IEEE, Vol. 78, No. 5, May, 1990.

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Larry J. Hornbeck, "Digital Light Processing and MEMs: Reflecting the Digital Display Needs of the Networked Society," SPIE/EOS European Symposium on Lasers, Optics, and Vision for Productivity and Manufacturing I, Besancon, France, June 10-14, 1996.

McGall, et al., "Light-Directed Synthesis of High-Density Oligonucleotide Arrays Using Semiconductor Photoresists," Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 13555-13560, November 1996.

G.H. McGall, et al., "The Efficiency of Light-Directed Synthesis of DNA Arrays on Glass Substrates," Journal of the American Chemical Society 119, No. 22, 1997, pp. 5081-5090.

REMARKS

The foregoing documents are of record in patent application serial number 09/253,450, and the pertinence and sources of the documents is discussed in the prior application.

It is thus requested that the foregoing documents be considered during examination of the accompanying application and be made of record therein.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Harry C. Engstrom", is written over a horizontal line.

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